

Mathematical Reflections

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In this investigation, you explored several ways of comparing numbers. The problems were designed to help you understand and use different comparison strategies and recognize when each is most useful. The following questions will help you summarize what you have learned.

Think about your answers to these questions. Discuss your ideas with other students and your teacher. Then write a summary of your findings in your notebook.

1. Explain what you think each word means when it is used to make a comparison.
 - a. ratio
 - b. percent
 - c. fraction
 - d. difference
2. Give an example of a situation using each concept to compare two quantities.
 - a. ratio
 - b. percent
 - c. fraction
 - d. difference